INDEX OF SHEETS

DESCRIPTION

SHT NO.

1 2 3-7 8-12 13-19		COVER SHEET INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES LOCATION MAP SUMMARY OF QUANTITIES DISTRICT I STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05)
SHT NO.	TS NO.	INTERSECTION NAME
20 21	503 13440	US RTE 20 (LAKE ST) AT LAMBERT LN IL RTE 19 (CHICAGO ST) AT WILLARD AVE
22 23	742 741	IL RTE 19 (CHICAGO ST) AT POPLAR CREEK DR IL RTE 19 (CHICAGO ST) AT SHALES PKWY
24	743	IL RTE 19 (CHICAGO ST) AT ROHRSSEN RD / LITTLETON TR
25 26	13285 13286	IL RTE 58 (SUMMIT) AT HIAWATHA DR IL RTE 58 (SUMMIT) AT WAVERLY DR
27	2938	ARLINGTON HEIGHTS RO AT 1-90 NORTH RAMP A
28. 29	2939 11320	ARLINGTON HEIGHTS RD AT I-90 SOUTH RAMP G ARLINGTON HEIGHTS RD AT NORTHWEST POINT RD
30	20610	BIESTERFIELD RD AT I-290 EISENHOWER EXPY EAST RAMP A
31 32	21145 21150	ELMHURST RD AT GREENLEAF AVE ELMHURST RD AT PRATT BLVD
33	5080	ELMHURST RO AT DEVON AVE
34 35	13150 5715	IL RTE 53 (ROHLWING RD) AT BIESTERFIELD RD IL RTE 53 (ROHLWING RD) AT DEVON AVE
36	3285	IL RTE 72 (HIGGINS RD) AT ARLINGTON HEIGHTS RD
37 38	3335 13140	IL RTE 72 (HIGGINS RO) AT KING ST / STANLEY ST IL RTE 72 (HIGGINS RD) AT LIVELY BLYD
39	3215	IL RTE 72 (HIGGINS RD) AT LANDMEIER RD
40 41	12125 3460	IL RTE 83 (BUSSE RD) AT HOWARD ST IL RTE 83 (BUSSE RD) AT LANDMEIER RD
42	3410	IL RTE 83 (BUSSE RD) AT DEVON AVE
43 44	21285 7860	BARRINGTON RD AT RAMBLEWOOD DR BARRINGTON RD AT TOWER DR
45	21450	IL RTE 19 (IRVING PARK RD) AT OLDE SALEM RD
46 47	20575 13762	US RTE 20 (LAKE ST) AT WALNUT AVE US RTE 20 (LAKE ST) AT CENTER AVE
48	13760	US RTE 20 (LAKE ST) AT CHURCH ST / METRA COMMUTER LOT US RTE 20 (LAKE ST) AT BARRINGTON RD / COUNTY FARM RD
49 50	13765 4165	BARRINGTON RD AT BOURBON PKWY / WEATHERSFIELD WAY
51	1975 1976	IL RTE 19 (IRVING PARK RD) AT WISE RD / CEORGETOWN AVE IL RTE 19 (IRVING PARK RD) AT MERCURY DR
52 53	1965	IL RTE 19 (IRVING PARK RD) AT SPRINGINSGUTH RD
54 55	7635 7637	IL RTE 19 (IRVING PARK RD) AT RODENBURG RD IL RTE 19 (IRVING PARK RD) AT WRIGHT BLVD
55 56	2795	IL RTE 58 (GOLF RD) AT SALEM DR
57 58	2710 2790	IL RTE 58 (GOLF RD) AT IL RTE 72 (HIGGINS RD) IL RTE 58 (GOLF RD) AT HIGHLAND BLVD
59	2880	IL RTE 58 (GOLF RD) AT VALLEY LAKE DR
60 61	2840 21237	IL RTE 58 (GOLF RD) AT ROSELLE RD IL RTE 58 (GOLF RD) AT WILKENING RD
62	21235	IL RTE 58 (GOLF RD) AT BASSWOOD ST
63 64	2830 21290	IL RTE 58 (COLF RD) AT PLUM GROVE RD IL RTE 58 (COLF RD) AT NATIONAL PKWY
65	8785	IL RTE 58 (GOLF RDI AT WEST DR (WOODFIELD MALL WEST ENTRANCE)
56 67	8780 8790	IL RTE 58 (GOLF RD) AT ROOSEVELT BLVD IL RTE 58 (GOLF RD) AT EAST DR (WOODFIELD MALL EAST ENTRANCE)
68	7885	IL RTE 62 (ALCONOUIN RD) AT OUENTIN RD
69 70	14750 14760	IL RTE 62 (ALCONOUIN RD) AT HAMMOND DR IL RTE 62 (ALCONOUIN RD) AT PLUM GROVE RD / MOTOROLA WEST DR
71	14755	IL RTE 62 (ALGONQUIN RD) AT MOTOROLA EAST DR
72 73	14765 3255	IL RTE 62 (ALCONOUIN RD) AT THORNTREE LN / THOREAU DR IL RTE 72 (HIGGINS RD) AT JONES RD / SALEM DR
74	3245	IL RTE 72 (HIGGINS RD) AT PLUM GROVE RD
75 76	21955 3230	IL RTE 72 (HIGGINS RD) AT NATIONAL PKWY IL RTE 72 (HIGGINS RD) AT MEACHAM RD
77	21130	BARRINGTON RD AT OLD CHURCH RD
78 79	744	IL RTE 19 (IRVING PARK RD) AT SCHAUMBURG RD IL RTE 19 (IRVING PARK RD) AT MADISON DR
79 80	1932 2910	IL RTE 59 (SUTTON RD) AT SCHAUMBURG RD
81	1937	IL RTE 59 (SUTTON RD) AT GULF KEYS RD

HIGHWAY STANDARDS

STD. NO.	TITLE
701006-05 701101-04 701701-09 701901-03 720001-01 720006-04 857001-01 862001-01 880006-01	OFF-ROAD OPERATIONS, 2L. 2W. 15'(4.5 M) TO 24''(600 MM) FROM PAVEMENT EDGE OFF-ROAD OPERATIONS, MULTILANE, 15'(4.5 M) TO 24''(600 MM) FROM PAVEMENT EDGE URBAN LANE CLOSURE, MULTILANE INTERSECTION TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL MOUNTING DETAILS

RLR NOTES

DUE TO THE PRESENCE OF A RED LIGHT RUNNING (RLR) CAMERA FOR THE BELOW LISTED LOCATIONS, CONTRACTOR SHALL NOTIFY THE VILLAGE AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION, THE VILLAGE OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION, ANY RLR CAMERA EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS RESPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION.

RLR CAMERA LOCATION:

13150 IL RTE 53 (ROHLWING RD) AT BIESTERFIELD RD
3215 IL RTE 72 (HICGINS RD) AT LANDMEIER RD
3410 II RTE 83 (RUSSE RD) AT DEVON AVE

VILLACE OF ELK GROVE 901 WELLINGTON AVE ELK GROVE, IL 60007 (847) 439-3900 RED SPEED, LLC. 400 EISENHOWER LANE LOMBARD, ILLINOIS 60148 (630) 317-5700

RLR CAMERA LOCATION:

13765 US RTE 20 (LAKE ST) AT BARRINGTON RD / COUNTY FARM RD

VILLAGE OF HANOVER PARK 2121 W LAKE ST HANOVER PARK, IL 60133 (630) 823-5600 GATSO USA. INC 900 CHMMINGS CTR, 410-T BEVERLY, MA DI915 (978) 922-7294

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 72 HOURS IN ADVANCE OF BEGINNING WORK.

IT SHALL BE THE CONTRACTOR'S RESPONSIBLITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFING THE MAST ARMS LENGTHS.

THE EXACT LOCATION OF ALL UTILITES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION PROMITED)

IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDOT ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.

THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EDUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THIS PROJECT HAS RECEIVED AN IN-HOUSE ENVIRONMENTAL SIGN-OFF. DUE TO THE RURAL SETTING ANY SOIL EXCAVATED SHALL REMAIN ON SITE, CONTRACTOR SHALL SPREAD THE SOIL AT THE SAME QUADRANT FROM WHICH IT WAS EXCAVATED. THE GRADING SHALL BE DONE SO THAT THE EXISTING DITCH PROFILES AND WATER FLOW PATTERNS ARE MAINTAINED. THIS WORK SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, HANDHOLE, GRADING AND SHAPING DITCHES, ETC. AND NO EXTRA COMPENSATION SHALL BE ALLOWED. FINAL GROUND SURFACE SHALL BE COVERED WITH TOPSOIL, SEED AND EROSION CONTROL BLANKET FOR WHICH NOMINAL QUANTITIES HAS BEEN PROVIDED.

AT LOCATIONS ON THE PLANS WHERE TRAFFIC SIGNAL POST REMOVAL AND NEW TRAFFIC SIGNAL POST INSTALLATIONS ARE SPECIFIED. THE CONTRACTOR SHALL INSPECT THE EXISTING POST FOUNDATIONS, PRIOR TO REMOVING THE EXISTING TRAFFIC SIGNAL POST TO BE REPLACED, THE CONTRACTOR SHALL VERIFY THAT THE PATTERN, SPACING, AND CONDITION OF THE EXISTING ANCHOR BOLT IS ACCEPTABLE FOR REUSE WITH A NEW POST. IF THE EXISTING ANCHOR BOLT CONDITION IS NOT ACCEPTABLE, THE CONTRACTOR SHALL REPLACE ANCHOR BOLT AS DIRECTED BY THE ENGINEER, ANCHOR BOLT REPLACEMENT WILL BE PAID FOR AS "REMOVE AND REPLACE ANCHOR BOLTS". "REMOVE AND REPLACE ANCHOR BOLTS" PAY ITEM QUANTITIES SHOWN ARE NOMINAL AND ONLY TO BE UTILIZED AS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL RELOCATE ANY EXISTING SIGN PANELS, INCLUDING BLANK OUT SIGNS, FROM PAINTED POSTS THAT ARE INDICATED FOR REPLACEMENT TO A NEW POST AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION, AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE PAY ITEM OF THE LENGTH AS SPECIFIED IN THE PLANS.

CONTRACTOR SHALL REPLACE METAL MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEADS WITH NEW POLYCARBONATE BRACKETS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING SIGNAL HEAD, LED, RETROFIT PAY ITEM OF THE TYPE AND NUMBER OF SIGNAL HEADS, FACES, AND SECTIONS AS SPECIFIED IN THE PLANS.

PARTIAL PAYMENT AS DESCRIBED IN ARTICLE 109.07(b) OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED FOR ITEMS INCLUDED IN THIS CONTRACT.

A CONCRETE APRON SHALL NOT BE REDUIRED FOR NEW UPS INSTALLATIONS ADJACENT TO EXISTING IMPERVIOUS SURFACES THAT SATISFY THE NEED OF THE CONCRETE APRON, AS DIRECTED BY THE ENGINEER.

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STATE	OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

					F,A. RTE.	SECTION	COUNTY	SHEETS	NO.	
INDEX OF	SHEETS, HIGHWAY		STANDARDS	& GENERAL	& GENERAL NOTES		2014-008TS	COOK	81	2
								CONTRACT	NO.	50X83
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